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PTO/SB/21 (09-04)



TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number	10/777,832
Filing Date	February 11, 2004
First Named Inventor	Ikuya Yagisawa
Art Unit	2115
Examiner Name	S. Suryawanshi
Attorney Docket Number	16869S-105400US

ENCLOSURES (Check all that apply)

- | | | |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached
<input type="checkbox"/> Amendment/Reply
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input checked="" type="checkbox"/> Information Disclosure Statement

<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers
<input type="checkbox"/> Petition
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<input type="checkbox"/> Power of Attorney, Revocation
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<input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
USPTO form SB08A (one page), copy of office action for CN2004-100917229, Return Postcard |
|---|--|---|

Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Townsend and Townsend and Crew LLP
Signature	
Printed name	Chun-Pok Leung
Date	9-6-06

Reg. No. 41,405

CERTIFICATE OF TRANSMISSION/MAILING

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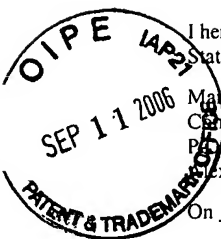
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9/7/06



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P.O. Box 1450
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On SEPTEMBER 7, 2006

TOWNSEND and TOWNSEND and CREW LLP

By: 

Roger Hytko

PATENT
Attorney Docket No.: 16869S-105400US
Client Reference No.: 340301085US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

IKUYA YAGISAWA et al.

Application No.: 10/777,832

Filed: February 11, 2004

For: DISK ARRAY OPTIMIZING THE
DRIVE OPERATION TIME

Confirmation No.: 5908

Examiner: S. Suryawanshi

Art Unit: 2115

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER
37 CFR §1.97 and §1.98

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A are being called to the attention of the Examiner.

Also enclosed is a copy of an office action issued by the State (P.R. China) Intellectual Property Office (SIPO) dated July 14, 2006 for the corresponding SIPO patent application CN2004-100917229. The SIPO examiner cites Chinese language patent applications. For the convenience of the present examiner, USPTO equivalents are cited herein.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

CERTIFICATION

I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Chun-Pok Leung
Reg. No. 41,405

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/777,832
				Filing Date	February 11, 2004
				First Named Inventor	Ikuya Yagisawa
				Art Unit	2115
				Examiner Name	S. Suryawanshi
Sheet	1	of	2	Attorney Docket Number	16869S-105400US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US-6,272,591	08-07-2001	Grun	
	2	US-5,960,169	09-28-1999	Styczinski	
	3	US-5,790,773	08-04-1998	DeKoning et al.	
	4	US-5,423,046	06-06-1995	Nunnelley et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.